

AMENDMENTS TO THE CLAIMS:

Listing Of the Claims:

1-12. (canceled)

13. (Currently Amended) A method to control the delivery of messages in a telecommunications network using service feature data that are assigned to a subscriber account and a terminal or the identification chip connected to it, the method comprising:

transmitting these assigned service feature data, entirely or in part, approximately synchronously to ~~additional~~ multiple terminals assigned to this subscriber or identification chips connected thereto;

in a database, assigning a common paging number to multiple terminals of the subscriber ~~in a database~~, wherein the database is set up in a central SS7 routing function, paging control system, and/or in a swapped routing function, signaling element;

via a central administration function, assigning the service feature data to at least one subscriber profile that can be changed by the subscriber at the a said terminal ~~assigned to this subscriber via a central administration function~~;

wherein this profile change acts synchronously on the service features of other terminals or identification chips connected thereto assigned to this subscriber that are stored in the network; and

enabling the subscriber to activate the telecommunications network service features associated with a terminal assigned to this subscriber or with the identification chip connected to it said terminal by using a said terminal and ~~using~~ conventional functions ~~such that this profile change acts synchronously on the service features of other terminals or identification chips connected thereto assigned to the subscriber that are stored in the network in~~ so that when the profile of the terminal assigned to this subscriber is queried during the paging step and this profile is applied in selecting the active paging terminal when paging is being done to one or more of the connected terminals.

14. (Previously Presented) The method according to claim 13, wherein at least one
2 network function/application is assigned to each terminal of the subscriber.

15. (Previously Presented) The method according to claim 13, wherein if a query
2 is started by a paging/short message center to deliver a message under the common
number for all of the subscriber's terminals, the central SS7 routing function or the
4 swapped routing function of the network translates the common number to the paging
number that is assigned to the target terminal and/or the network function/application in
6 real time dynamically, wherein the paging number can be different for different network
functions/applications.

16. (Previously Presented) The method according to claim 14, wherein if a query
2 is started by a paging/short message center to deliver a message under the common
number for all of the subscriber's terminals, the central SS7 routing function or the
4 swapped routing function of the network translates the common number to the paging
number that is assigned to the target terminal and/or the network function/application in
6 real time dynamically, wherein the paging number can be different for different network
functions/applications.

17. (Previously Presented) The method according to claim 13, and further
2 comprising:
determining the subscriber's contact information and the subscriber profile in a
4 mobility/profile database when a message arrives;
translating the number sought from the common number to a terminal-specific
6 paging number in the central SS7 routing function; and
sending the message out to the corresponding paging number.

18. (Previously Presented) The method according to claim 14, and further
2 comprising:

determining the subscriber's contact information and the subscriber profile in a
4 mobility/profile database when a message arrives;
translating the number sought from the common number to a terminal-specific
6 paging number in the central SS7 routing function; and
sending the message out to the corresponding paging number.

19. (Previously Presented) The method according to claim 15, and further
2 comprising:
determining the subscriber's contact information and the subscriber profile in a
4 mobility/profile database when a message arrives;
translating the number sought from the common number to a terminal-specific
6 paging number in the central SS7 routing function; and
sending the message out to the corresponding paging number.

20. (Previously Presented) The method according to claim 19, and further
2 comprising:
determining, when a message arrives, the subscriber's contact information and the
4 subscriber profile in the mobility/profile database;
forwarding the query from the mobility/profile database to the signaling element
6 with the aid of an operation code or a routing database;
determining that the number sought is translated in the signaling element from the
8 common number to one paging number per application accordingly using the address of a
transmitting network element and swapped databases; and
10 determining that the message is sent out to the corresponding paging number.

21. (Previously Presented) The method according to claim 13, and further
2 comprising making a delivery status entry in a mobility/profile database in connection
with the paging number.

22. (Previously Presented) The method according to claim 14, and further
2 comprising making a delivery status entry in a mobility/profile database in connection
with the paging number.

23. (Previously Presented) The method according to claim 15, and further
2 comprising making a delivery status entry in a mobility/profile database in connection
with the paging number.

24. (Previously Presented) The method according to claim 17, and further
2 comprising making a delivery status entry in the mobility/profile database in connection
with the paging number.

25. (Previously Presented) The method according to claim 20, and further
2 comprising making a delivery status entry in the mobility/profile database in connection
with the paging number.

26. (Previously Presented) The method according to claim 13, wherein the
2 changes made by the subscriber are copied to a central routing database, to
mobility/profile databases, and to swapped databases.

27. (Previously Presented) The method according to claim 14, wherein the
2 changes made by the subscriber are copied to a central routing database, to
mobility/profile databases, and to swapped databases.

28. (Previously Presented) The method according to claim 15, wherein the
2 changes made by the subscriber are copied to a central routing database, to
mobility/profile databases, and to swapped databases.

29. (Previously Presented) The method according to claim 17, wherein the
2 changes made by the subscriber are copied to a central routing database, to
mobility/profile databases, and to swapped databases.

30. (Previously Presented) The method according to claim 20, wherein the
2 changes made by the subscriber are copied to a central routing database, to
mobility/profile databases, and to swapped databases.

31. (Previously Presented) The method according to claim 13, and further
2 comprising setting up whitelisting databases for one-time activation/deactivation of the
method by writing call number lists into a central routing database or writing operation
4 codes into the central routing database, depending on the configuration of the network.

32. (Previously Presented) The method according to claim 14, and further
2 comprising setting up whitelisting databases for one-time activation/deactivation of the
method by writing call number lists into a central routing database or writing operation
4 codes into the central routing database, depending on the configuration of the network.

33. (Previously Presented) The method according to claim 15, and further
2 comprising setting up whitelisting databases for one-time activation/deactivation of the
method by writing call number lists into a central routing database or writing operation
4 codes into the central routing database, depending on the configuration of the network.

34. (Previously Presented) The method according to claim 17, and further
2 comprising setting up whitelisting databases for one-time activation/deactivation of the
method by writing call number lists into a central routing database or writing operation
4 codes into the central routing database, depending on the configuration of the network.

35. (Previously Presented) The method according to claim 20, and further
2 comprising setting up whitelisting databases for one-time activation/deactivation of the

method by writing call number lists into a central routing database or writing operation
4 codes into the central routing database, depending on the configuration of the network.

36. (Previously Presented) The method according to claim 21, and further
2 comprising setting up whitelisting databases for one-time activation/deactivation of the
method by writing call number lists into a central routing database or writing operation
4 codes into the central routing database, depending on the configuration of the network.

37. (Previously Presented) The method according to claim 26, and further
2 comprising setting up whitelisting databases for one-time activation/deactivation of the
method by writing call number lists into a central routing database or writing operation
4 codes into the central routing database, depending on the configuration of the network.

38. (Previously Presented) The method according to claim 13, and further
2 comprising:
executing, each time a query is made at the central SS7 routing function, a
4 whitelisting function using a whitelisting database; and
performing a check to see whether any translation of the common number to the
6 paging number can occur.

39. (Previously Presented) The method according to claim 15, and further
2 comprising:
executing, each time a query is made at the central SS7 routing function, a
4 whitelisting function using a whitelisting database; and
performing a check to see whether any translation of the common number to the
6 paging number can occur.

40. (Previously Presented) The method according to claim 13, and further
2 comprising:

executing, each time a query is made at the signaling element, a whitelisting
4 function using a whitelisting database; and
performing a check to see whether any translation of the common number to the
6 paging number can occur.

41. (Previously Presented) The method according to claim 15, and further
2 comprising:
executing, each time a query is made at the signaling element, a whitelisting
4 function using a whitelisting database; and
performing a check to see whether any translation of the common number to the
6 paging number can occur.

42. (Previously Presented) The method according to claim 13, wherein changes to
2 the paging terminal determined by the subscriber result in signaling of a simulated
successful delivery such that all outstanding, waiting paging messages are forced to the
4 new paging terminal as fast as possible and such that the paging step is repeated
approximately synchronously for outstanding messages.

43. (Previously Presented) The method according to claim 15, wherein changes to
2 the paging terminal determined by the subscriber result in signaling of a simulated
successful delivery such that all outstanding, waiting paging messages are forced to the
4 new paging terminal as fast as possible and such that the paging step is repeated
approximately synchronously for outstanding messages.

44. (Currently Amended) An arrangement of system components of a
2 telecommunication network to carry out a method to control the delivery of messages in a
telecommunications network using service feature data that are assigned to a subscriber
4 account and a terminal or the identification chip connected to it, the arrangement
comprising:
6 means for transmitting these assigned service feature data, entirely or in part,

approximately synchronously to ~~additional~~ multiple terminals assigned to this subscriber
8 or identification chips connected thereto;

means for assigning a common paging number to multiple terminals of the
10 subscriber in a database, wherein the database is set up in a central SS7 routing function,
paging control system, and/or in a swapped routing function, signaling element;

means for assigning the service feature data to at least one subscriber profile that
12 can be changed by the subscriber at ~~the~~ a said terminal assigned to this subscriber via a
14 central administration function;

wherein this profile change acts synchronously on the service features of other
16 terminals or identification chips connected thereto assigned to this subscriber that are
stored in the network;

means for enabling the subscriber to activate the telecommunications network
18 service features associated with a terminal assigned to this subscriber or with the
20 identification chip connected to it said terminal by using a said terminal and using
conventional functions ~~such that this profile change acts synchronously on the service~~
22 ~~features of other terminals or identification chips connected thereto assigned to the~~
~~subscriber that are stored in the network in~~ so that when the profile of the terminal
24 assigned to this subscriber is queried during the paging step and this profile is applied in
selecting the active paging terminal when paging is being done to one or more of the
26 connected terminals;

databases and data processing units designed such that distribution of service
28 feature data assigned to individual subscribers is made possible; and

a routing function, swapped from the telecommunications network, in the form of
30 a signaling element, the signaling element being connected to a central routing function,
and databases being located in the signaling element and/or the central routing function.

45. (Previously Presented) The arrangement according to claim 44, wherein if a
2 query is started by a paging/short message center to deliver a message under the common
number for all of the subscriber's terminals, the central SS7 routing function or the
4 swapped routing function of the network translates the common number to the paging

- number that is assigned to the target terminal and/or the network function/application in
- 6 real time dynamically, wherein the paging number can be different for different network functions/applications.